

ABSTRACT

The boarding-alighting port of a train having different door positions is made consistent with the open portion of a platform door according to the type of train to allow passengers to get on and off the train safely and smoothly. The platform door 1 includes a door pocket 5 provided in an end portion of a platform 80 so as to face to a train arriving at the platform 80, and door bodies 7a and 7b advancing and retreating through an opening of the door pocket 5. The opening through which the door bodies 7a and 7b advance and retreat is formed at both ends of the door pocket 5 in the advance/retreat direction of the door bodies 7a and 7b, the length in the advance/retreat direction of the door bodies 7a and 7b is made longer than the length of the door pocket 5 between both ends, and the platform door 1 is arranged so that the opening of the door body 7a, 7b is adjusted so as to correspond to the door opening of the train. The opening of the door body 7a, 7b is controlled by a control unit according to the door arrangement information of the train arriving at the platform.